

## 1L9A Air Cooled Chiller/Heater

### Specifications and Features

- Net Cooling Capacity 2,500 Watts @ +20°C  
Maximum Ambient Temperature of +32°C
- Net Heating Capacity 3,000 Watts
- Fluid Adjust Range -20°C to +40°C
- Temperature Stability  $\pm 0.5^{\circ}\text{C}$
- Stainless Steel Reservoir 7 Gallons
- Recirculating Fluid 50%/50% Ethylene Glycol/Water
- Recirculating Flow/Pressure 40 LPM at 45 PSI  
(10.5 GPM)
- Recirculating Supply/  
Return Fittings 3/4" Stainless Steel FPT
- Condenser Air Flow 2,200 CFM Front-to-Rear
- Heat Rejection to Ambient 24,000 BTU/Hr maximum
- Electrical Service 208/240 VAC, three phase,  
60 Hz, 30 amp service
- Physical Parameters 51.5" H x 36" W x 34" D  
600 pounds dry weight (approx)
- Warranty 12 Months, Parts and Labor
- Refrigerant HFC Type R-507
- Compressor 2 Hp Hermetically-sealed Scroll
- Recirculating 2.0 Hp Stainless Steel Leak-Free Canned  
Motor Turbine Pump, Turbine fluid flowme-  
ter in fluid return, output flow adjust globe  
valve, pressure gauge, over-pressure  
switch, copper piping
- Safety Interlocks Reservoir low level and empty float  
switches, refrigerant high and low  
pressure switches, fluid over-temp and  
over-pressure switches.



Similar Model Shown

- Construction Welded steel frame with  
aluminum side panels. Frame  
and panels are powder coated  
for durability. Locking casters  
with adjustable leveling pads.
- Controller PID type controller with a 5.7"  
color graphic touch-screen display  
providing fully proportional cooling  
and heating with the Mydax pat  
ented refrigeration circuit
- Interfacing RS-232 for Remote Control  
and Monitoring
- Safety Standards Refrigeration Standard AHRI  
550/590 National Electrical Code  
NFPA-70, Electrical Standard  
for Industrial Machinery  
NFPA-79

**Please contact Mydax to customize this  
system for your specific needs**



12260 Shale Ridge Lane  
Auburn, CA 95602  
530-888-6662

7/24/2015

Fax: 530-888-0962  
www.mydax.com  
E-mail: sales@mydax.com